MOLEN SEVEN DEPARTURE

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DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 10L/R: Climbing left turn to intercept SFO R-090 to cross SIPLY 7 DME FIX at or above 2500, then climbing right turn to 5000 on heading 233° to intercept and proceed on PYE R-144 to STINS INT/SFO 22 DME, then on SFO VOR/DME R-287 to MOLEN INT/SFO 41 DME.

Thence

TAKEOFF RUNWAYS 19L/R: Climbing left turn to heading 053° to intercept SFO R-090 to cross SIPLY 7 DME FIX at or above 2500, then climbing right turn to 5000 heading 233° to intercept and proceed on PYE R-144 to STINS INT/SFO VOR/DME 22 DME, then on SFO VOR/DME R-287 to MOLEN INT/SFO 41 DME. Thence

TAKEOFF RUNWAYS 28 L/R: Climb on SFO VOR/DME R-281 to cross WESLA INT/SFO VOR/DME 6 DME at or above 1800 then turn right to intercept SFO R-287 to MOLEN INT/SFO 41 DME. Thence

. . . . (transition). Expect clearance to filed altitude 10 minutes after departure.

MENDOCINO TRANSITION (MOLEN7.ENI): From over MOLEN INT on ENI R-156 to ENI VORTAC.

TAKEOFF OBSTACLE NOTES

- Rwy 1L: Ships beginning 1646' from DER, right and left of centerline, up to 150' AGL/150' MSL.
- Rwy 1R: Ships beginning 1173' from DER, right and left of centerline, up to 150' AGL/150' MSL.
- Rwy 10L: Sign 62' from DER, 300' left of centerline, 4' AGL/15' MSL.

Building and rod on building beginning 257' from DER, 560' left of centerline, up to 14' AGL/24' MSL.

- Rwy 19L: Multiple poles beginning 548' from DER, 46' left of centerline, up to 20' AGL/48' MSL.

 Multiple poles and signs beginning 652' from DER, 337' right of centerline, up to 20' AGL/38' MSL.

 Multiple buildings, transmission towers, poles, trees, signs, electrical system beginning 937' from DER, 11' left of centerline, up to 100' AGL/127' MSL.
 - Multiple buildings, transmission towers, poles, trees, signs, electrical system beginning 887' from DER, 61' right of centerline, up to 100' AGL/128' MSL.
 - Multiple buildings 3831' from DER, 1138' left of centerline, up to 105' AGL/127' MSL. Multiple buildings and trees beginning 3831' from DER, 74' right of centerline up to 100' AGL/167' MSL.
- Rwy 19R: Multiple poles, trees, electrical system beginning 454' from DER, 82' right of centerline, up to
 - 40' AGL/60' MSL.

 Multiple transmission towers, trees beginning 918' from DER, 7' left of centerline, up to 80' AGL/96' MSL.

 Poles and electrical system 1188' from DER, 1' right of centerline, 44' AGL/50' MSL.

 Multiple transmission towers, trees beginning 1617' from DER, 16' right of centerline, up to 80' AGL/85' MSL.
- Rwy 28L: Sign 19' from DER, 500' right of centerline, 5' AGL/9' MSL.
 Obstruction lights on DME beginning 277' from DER, 162' left of centerline, up to 16' AGL/26' MSL.
 Obstruction light on localizer beginning 219 from DER, on centerline, up to 10' AGL/17' MSL.
 Multiple poles, electrical system beginning 824' from DER, 300' left of centerline, up to 40' AGL/56' MSL.
 Multiple buildings, transmission towers, tank and pole beginning 1305' from DER, 370' left of centerline,
- up to 95' AGL/103' MSL.
 Rwy 28R: Multiple signs, beginning 23' from DER, 140' right of centerline, up to 5' AGL/10' MSL.
 Terrain beginning 58' from DER, 146' right of centerline, up to 10' MSL.
 Sign, 63' from DER, 250' left of centerline, 5' AGL/8' MSL.

Terrain beginning 130' from DER, 235' left of centerline, up to 10' MSL.

Antenna on building, obstruction light on DME, tree, beginning 556' from DER, 268' right of centerline, up to 35' AGL/43' MSL.

Multiple poles beginning 918' from DER, 598' left of centerline, up to 22' AGL/35' MSL.

Multiple buildings, trees beginning 1467' from DER, 683' right of centerline, up to 60' AGL/68' MSL. Multiple buildings, transmission towers, trees and electrical system beginning 1826' from DER, 123' left of centerline, up to 95' AGL/103' MSL.

SW-2, 28 MAY 2015 to 25 JUN 2015